SEQUENCE LISTING

<110> FARWICK, MIKE HUTHMACHER, KLAUS PFEFFERLE, WALTER

<120> NEW NUCLEOTIDE SEQUENCES WHICH CODE FOR THE MIKE17 GENE

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<140> 09/825,293

<141> 2001-04-04

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<151> 2000-09-27

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<170> PatentIn Ver. 2.1

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acc gta ccg gtg tta ttg cgc atc acc gag gcg ttc ggc gta gac gca 434 Thr Val Pro Val Leu Leu Arg Ile Thr Glu Ala Phe Gly Val Asp Ala 50 55 60

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AI

	gtc Val															530
	ctt Leu 95															578
	gaa Glu															626
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	gcc Ala		_	_	_		_		-	-	-				_	722
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	caa Gln 175															818
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	gag Glu															914
_	aca Thr			_	_						_	-		_	_	962
gcc Ala	acc Thr															1010
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fr. X

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Cr, x

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Ser Glu Ala Glu Lys Ser Gly Tyr Asp Ile Glu Tyr Leu Gly Gln Leu

295

Phe Gly Val Gly Tyr Glu Thr Thr Ala His Arg Leu Ser Thr Leu Gln 315 Arg Pro Asn Leu Arg Gly Ile Pro Phe Thr Phe Val Arg Val Asp Arg Ala Gly Asn Met Ser Lys Arg Gln Ser Ala Thr Gly Phe His Phe Thr His Tyr Gly Gly Thr Cys Pro Leu Trp Asn Val Phe Glu Thr Phe Thr Asn Pro Gly Gln Val Leu Arg Gln Phe Ala Gln Met Pro Asp Gly Arg Asn Tyr Leu Trp Ile Ser Arg Thr Val Arg His His Glu Ala Arg Phe 395 385 400 Gly Glu Val Asp Lys Met Phe Ala Ile Gly Leu Gly Cys Glu Ala Arg 405 His Ala Asp Arg Thr Val Tyr Ser Arg Gly Phe Asn Leu Gln Asp Leu 420 425 Ser Thr Ala Thr Pro Ile Gly Ser Gly Cys Arg Val Cys Thr Arg Glu 435 440 Asn Cys Ala Gln Arg Ala Phe Pro Ser Val His Gly Arg Ile Asn Ile 450 455 Asp Ala His Glu Ser Thr Ile Ala Pro Tyr 470 465 <210> 3 <211> 19 <212> DNA <213> Corynebacterium glutamicum <220> <223> Primer mikE17-int1 <400> 3 aatggatcac gatgtcacc 19 <210> 4 <211> 19 <212> DNA <213> Corynebacterium glutamicum <220> <223> Primer mikE17-int2 <400> 4

Almus Company

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